

# Mark M Wilde

## List of Publications by Year in descending order

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194  
papers

6,180  
citations

94433

37  
h-index

128289

60  
g-index

201  
all docs

201  
docs citations

201  
times ranked

2514  
citing authors

#	ARTICLE	IF	CITATIONS
1	Strong Converse for the Classical Capacity of Entanglement-Breaking and Hadamard Channels via a Sandwiched Rényi Relative Entropy. <i>Communications in Mathematical Physics</i> , 2014, 331, 593-622.	2.2	324
2	Fundamental rate-loss tradeoff for optical quantum key distribution. <i>Nature Communications</i> , 2014, 5, 5235.	12.8	309
3	Optimal entanglement formulas for entanglement-assisted quantum coding. <i>Physical Review A</i> , 2008, 77, .	2.5	140
4	Quantum discord and classical correlation can tighten the uncertainty principle in the presence of quantum memory. <i>Physical Review A</i> , 2012, 86, .	2.5	131
5	Entanglement-Assisted Communication of Classical and Quantum Information. <i>IEEE Transactions on Information Theory</i> , 2010, 56, 4682-4704.	2.4	123
6	Noise and Disturbance in Quantum Measurements: An Information-Theoretic Approach. <i>Physical Review Letters</i> , 2014, 112, 050401.	7.8	111
7	Converse Bounds for Private Communication Over Quantum Channels. <i>IEEE Transactions on Information Theory</i> , 2017, 63, 1792-1817.	2.4	98
8	Strong Converse Exponents for a Quantum Channel Discrimination Problem and Quantum-Feedback-Assisted Communication. <i>Communications in Mathematical Physics</i> , 2016, 344, 797-829.	2.2	93
9	Entanglement-Assisted Quantum Turbo Codes. <i>IEEE Transactions on Information Theory</i> , 2014, 60, 1203-1222.	2.4	91
10	Addressing the Clumsiness Loophole in a Leggett-Garg Test of Macrorealism. <i>Foundations of Physics</i> , 2012, 42, 256-265.	1.3	83
11	The Squashed Entanglement of a Quantum Channel. <i>IEEE Transactions on Information Theory</i> , 2014, 60, 4987-4998.	2.4	78
12	Polar Codes for Classical-Quantum Channels. <i>IEEE Transactions on Information Theory</i> , 2013, 59, 1175-1187.	2.4	73
13	Recoverability in quantum information theory. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2015, 471, 20150338.	2.1	73
14	Universal Recovery Maps and Approximate Sufficiency of Quantum Relative Entropy. <i>Annales Henri Poincaré</i> , 2018, 19, 2955-2978.	1.7	70
15	Duality in Entanglement-Assisted Quantum Error Correction. <i>IEEE Transactions on Information Theory</i> , 2013, 59, 4020-4024.	2.4	64
16	Could light harvesting complexes exhibit non-classical effects at room temperature?. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2010, 466, 1347-1363.	2.1	60
17	Entropic uncertainty and measurement reversibility. <i>New Journal of Physics</i> , 2016, 18, 073004.	2.9	60
18	Approaches for approximate additivity of the Holevo information of quantum channels. <i>Physical Review A</i> , 2018, 97, .	2.5	60

#	ARTICLE	IF	CITATIONS
19	Trading classical communication, quantum communication, and entanglement in quantum Shannon theory. <i>IEEE Transactions on Information Theory</i> , 2010, 56, 4705-4730.	2.4	59
20	Quantifying the magic of quantum channels. <i>New Journal of Physics</i> , 2019, 21, 103002.	2.9	59
21	Gaussian Hypothesis Testing and Quantum Illumination. <i>Physical Review Letters</i> , 2017, 119, 120501.	7.8	57
22	Identifying the quantum correlations in light-harvesting complexes. <i>Physical Review A</i> , 2010, 82, .	2.5	56
23	Trade-off capacities of the quantum Hadamard channels. <i>Physical Review A</i> , 2010, 81, .	2.5	55
24	Strong Converse Rates for Quantum Communication. <i>IEEE Transactions on Information Theory</i> , 2017, 63, 715-727.	2.4	54
25	Polar Codes for Private and Quantum Communication Over Arbitrary Channels. <i>IEEE Transactions on Information Theory</i> , 2014, 60, 3090-3103.	2.4	53
26	Rényi generalizations of the conditional quantum mutual information. <i>Journal of Mathematical Physics</i> , 2015, 56, .	1.1	51
27	The quantum dynamic capacity formula of a quantum channel. <i>Quantum Information Processing</i> , 2012, 11, 1431-1463.	2.2	47
28	Multiplicativity of Completely Bounded $p$ -Norms Implies a Strong Converse for Entanglement-Assisted Capacity. <i>Communications in Mathematical Physics</i> , 2015, 334, 867-887.	2.2	47
29	Localized Closed Timelike Curves Can Perfectly Distinguish Quantum States. <i>Physical Review Letters</i> , 2009, 102, 210402.	7.8	46
30	Dualities and identities for entanglement-assisted quantum codes. <i>Quantum Information Processing</i> , 2014, 13, 957-990.	2.2	46
31	Fidelity of recovery, squashed entanglement, and measurement recoverability. <i>Physical Review A</i> , 2015, 92, .	2.5	45
32	Bounding the energy-constrained quantum and private capacities of phase-insensitive bosonic Gaussian channels. <i>New Journal of Physics</i> , 2018, 20, 063025.	2.9	45
33	Amortized channel divergence for asymptotic quantum channel discrimination. <i>Letters in Mathematical Physics</i> , 2020, 110, 2277-2336.	1.1	45
34	The information-theoretic costs of simulating quantum measurements. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2012, 45, 453001.	2.1	44
35	Resource theory of asymmetric distinguishability for quantum channels. <i>Physical Review Research</i> , 2019, 1, .	3.6	44
36	Quantum Rate Distortion, Reverse Shannon Theorems, and Source-Channel Separation. <i>IEEE Transactions on Information Theory</i> , 2013, 59, 615-630.	2.4	43

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37	Approximate reversibility in the context of entropy gain, information gain, and complete positivity. <i>Physical Review A</i> , 2016, 93, .	2.5	41
38	Polar Codes for Degradable Quantum Channels. <i>IEEE Transactions on Information Theory</i> , 2013, 59, 4718-4729.	2.4	40
39	Identifying the Information Gain of a Quantum Measurement. <i>IEEE Transactions on Information Theory</i> , 2014, 60, 7987-8006.	2.4	40
40	Entanglement-assisted quantum convolutional coding. <i>Physical Review A</i> , 2010, 81, .	2.5	37
41	Leggett-Garg inequalities and the geometry of the cut polytope. <i>Physical Review A</i> , 2010, 82, .	2.5	37
42	Amortized entanglement of a quantum channel and approximately teleportation-simulable channels. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2018, 51, 035303.	2.1	37
43	Fundamental limits on key rates in device-independent quantum key distribution. <i>New Journal of Physics</i> , 2020, 22, 023039.	2.9	36
44	Efficiently Computable Bounds for Magic State Distillation. <i>Physical Review Letters</i> , 2020, 124, 090505.	7.8	35
45	Information Trade-Offs for Optical Quantum Communication. <i>Physical Review Letters</i> , 2012, 108, 140501.	7.8	34
46	Classical Communication Over a Quantum Interference Channel. <i>IEEE Transactions on Information Theory</i> , 2012, 58, 3670-3691.	2.4	34
47	Quantum trade-off coding for bosonic communication. <i>Physical Review A</i> , 2012, 86, .	2.5	33
48	On the second-order asymptotics for entanglement-assisted communication. <i>Quantum Information Processing</i> , 2016, 15, 2569-2591.	2.2	33
49	Polar coding to achieve the Holevo capacity of a pure-loss optical channel. , 2012, , .		32
50	Fundamental limits on quantum dynamics based on entropy change. <i>Journal of Mathematical Physics</i> , 2018, 59, .	1.1	32
51	Entanglement cost and quantum channel simulation. <i>Physical Review A</i> , 2018, 98, .	2.5	32
52	Information-theoretic aspects of the generalized amplitude-damping channel. <i>Physical Review A</i> , 2020, 102, .	2.5	31
53	Resource theory of asymmetric distinguishability. <i>Physical Review Research</i> , 2019, 1, .	3.6	30
54	Rényi squashed entanglement, discord, and relative entropy differences. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2015, 48, 395303.	2.1	29

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55	Optimized quantum $\chi^2$ -divergences and data processing. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2018, 51, 374002.	2.1	29
56	Cost of Quantum Entanglement Simplified. <i>Physical Review Letters</i> , 2020, 125, 040502.	7.8	29
57	Linear-optical hyperentanglement-assisted quantum error-correcting code. <i>Physical Review A</i> , 2009, 79, .	2.5	28
58	Classical Codes for Quantum Broadcast Channels. <i>IEEE Transactions on Information Theory</i> , 2015, 61, 7017-7028.	2.4	28
59	Geometric distinguishability measures limit quantum channel estimation and discrimination. <i>Quantum Information Processing</i> , 2021, 20, .	2.2	28
60	One-Shot Lossy Quantum Data Compression. <i>IEEE Transactions on Information Theory</i> , 2013, 59, 8057-8076.	2.4	27
61	Amortization does not enhance the max-Rains information of a quantum channel. <i>New Journal of Physics</i> , 2018, 20, 053044.	2.9	27
62	Energy-Constrained Private and Quantum Capacities of Quantum Channels. <i>IEEE Transactions on Information Theory</i> , 2018, 64, 7802-7827.	2.4	27
63	Quantum State Cloning Using Deutschian Closed Timelike Curves. <i>Physical Review Letters</i> , 2013, 111, 190401.	7.8	26
64	Sequential decoding of a general classical-quantum channel. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2013, 469, 20130259.	2.1	26
65	Strong converse theorems using Rényi entropies. <i>Journal of Mathematical Physics</i> , 2016, 57, .	1.1	26
66	Fundamental Limits on the Capacities of Bipartite Quantum Interactions. <i>Physical Review Letters</i> , 2018, 121, 250504.	7.8	26
67	Applications of position-based coding to classical communication over quantum channels. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2018, 51, 444002.	2.1	26
68	Encoding one logical qubit into six physical qubits. <i>Physical Review A</i> , 2008, 78, .	2.5	25
69	Quantum Rate-Distortion Coding With Auxiliary Resources. <i>IEEE Transactions on Information Theory</i> , 2013, 59, 6755-6773.	2.4	25
70	Squashed entanglement and approximate private states. <i>Quantum Information Processing</i> , 2016, 15, 4563-4580.	2.2	25
71	Position-based coding and convex splitting for private communication over quantum channels. <i>Quantum Information Processing</i> , 2017, 16, 1.	2.2	25
72	Entropic Energy-Time Uncertainty Relation. <i>Physical Review Letters</i> , 2019, 122, 100401.	7.8	25

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73	Asymptotic security of discrete-modulation protocols for continuous-variable quantum key distribution. <i>Physical Review A</i> , 2021, 103, .	2.5	25
74	Public and private resource trade-offs for a quantum channel. <i>Quantum Information Processing</i> , 2012, 11, 1465-1501.	2.2	24
75	Recursive Quantum Convolutional Encoders are Catastrophic: A Simple Proof. <i>IEEE Transactions on Information Theory</i> , 2013, 59, 6724-6731.	2.4	24
76	Upper bounds on secret-key agreement over lossy thermal bosonic channels. <i>Physical Review A</i> , 2017, 96, .	2.5	23
77	Quantum polar codes for arbitrary channels. , 2012, , .		22
78	Rényi generalizations of quantum information measures. <i>Physical Review A</i> , 2015, 91, .	2.5	22
79	Bounds on Entanglement Distillation and Secret Key Agreement for Quantum Broadcast Channels. <i>IEEE Transactions on Information Theory</i> , 2016, 62, 2849-2866.	2.4	22
80	Entropy of a quantum channel. <i>Physical Review Research</i> , 2021, 3, .	3.6	22
81	Perfect State Distinguishability and Computational Speedups with Postselected Closed Timelike Curves. <i>Foundations of Physics</i> , 2012, 42, 341-361.	1.3	21
82	Entanglement and secret-key-agreement capacities of bipartite quantum interactions and read-only memory devices. <i>Physical Review A</i> , 2020, 101, .	2.5	21
83	Quantum Enigma Machines and the Locking Capacity of a Quantum Channel. <i>Physical Review X</i> , 2014, 4, .	8.9	20
84	Rényi relative entropies of quantum Gaussian states. <i>Journal of Mathematical Physics</i> , 2018, 59, .	1.1	19
85	Entanglement-assisted quantum error correction with linear optics. <i>Physical Review A</i> , 2007, 76, .	2.5	18
86	Logical operators of quantum codes. <i>Physical Review A</i> , 2009, 79, .	2.5	18
87	Quantum forbidden-interval theorems for stochastic resonance. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2009, 42, 465309.	2.1	18
88	Explicit capacity-achieving receivers for optical communication and quantum reading. , 2012, , .		18
89	Unconstrained Capacities of Quantum Key Distribution and Entanglement Distillation for Pure-Loss Bosonic Broadcast Channels. <i>Physical Review Letters</i> , 2017, 119, 150501.	7.8	18
90	$\langle \log_2 \text{Tr}[\rho^{\otimes n}] \rangle$ -logarithmic negativity. <i>Physical Review A</i> , 2020, 102, .	2.5	18

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91	Coherent communication with continuous quantum variables. <i>Physical Review A</i> , 2007, 75, .	2.5	17
92	Multipartite quantum correlations and local recoverability. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2015, 471, 20140941.	2.1	17
93	Conditional mutual information and quantum steering. <i>Physical Review A</i> , 2017, 96, .	2.5	17
94	Hadamard quantum broadcast channels. <i>Quantum Information Processing</i> , 2017, 16, 1.	2.2	17
95	Relative entropy and catalytic relative majorization. <i>Physical Review Research</i> , 2020, 2, .	3.6	17
96	Monotonicity of quantum relative entropy and recoverability. <i>Quantum Information and Computation</i> , 2015, 15, 1333-1354.	0.3	17
97	Quantum-shift-register circuits. <i>Physical Review A</i> , 2009, 79, .	2.5	16
98	Entanglement boosts quantum turbo codes. , 2011, , .		16
99	Quantum-to-classical rate distortion coding. <i>Journal of Mathematical Physics</i> , 2013, 54, .	1.1	16
100	Robust quantum data locking from phase modulation. <i>Physical Review A</i> , 2014, 90, .	2.5	16
101	Swiveled RÃ©nyi entropies. <i>Quantum Information Processing</i> , 2016, 15, 1309-1345.	2.2	16
102	Capacities of quantum amplifier channels. <i>Physical Review A</i> , 2017, 95, .	2.5	16
103	Extendibility Limits the Performance of Quantum Processors. <i>Physical Review Letters</i> , 2019, 123, 070502.	7.8	16
104	Polar Codes in Network Quantum Information Theory. <i>IEEE Transactions on Information Theory</i> , 2016, 62, 915-924.	2.4	15
105	Deconstruction and conditional erasure of quantum correlations. <i>Physical Review A</i> , 2018, 98, .	2.5	15
106	Conditional Decoupling of Quantum Information. <i>Physical Review Letters</i> , 2018, 121, 040504.	7.8	15
107	Public and private communication with a quantum channel and a secret key. <i>Physical Review A</i> , 2009, 80, .	2.5	14
108	Preserving information from the beginning to the end of time in a Robertsonâ€™Walker spacetime. <i>New Journal of Physics</i> , 2014, 16, 123049.	2.9	14

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109	Strong converse for the classical capacity of the pure-loss bosonic channel. <i>Problems of Information Transmission</i> , 2014, 50, 117-132.	0.5	14
110	Approximate reversal of quantum Gaussian dynamics. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2018, 51, 125301.	2.1	14
111	Union bound for quantum information processing. <i>Proceedings of the Royal Society A: Mathematical, Physical and Engineering Sciences</i> , 2019, 475, 20180612.	2.1	14
112	Quantum Algorithm for Petz Recovery Channels and Pretty Good Measurements. <i>Physical Review Letters</i> , 2022, 128, .	7.8	14
113	Nonlocal quantum information in bipartite quantum error correction. <i>Quantum Information Processing</i> , 2010, 9, 591-610.	2.2	13
114	Minimal-Memory, Noncatastrophic, Polynomial-Depth Quantum Convolutional Encoders. <i>IEEE Transactions on Information Theory</i> , 2013, 59, 1198-1210.	2.4	13
115	Quantum Markov chains, sufficiency of quantum channels, and Rényi information measures. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2015, 48, 505301.	2.1	13
116	Second-order coding rates for pure-loss bosonic channels. <i>Quantum Information Processing</i> , 2016, 15, 1289-1308.	2.2	13
117	Information-theoretic limitations on approximate quantum cloning and broadcasting. <i>Physical Review A</i> , 2017, 96, .	2.5	13
118	Energy-constrained two-way assisted private and quantum capacities of quantum channels. <i>Physical Review A</i> , 2018, 97, .	2.5	13
119	Unified quantum convolutional coding. , 2008, , .		12
120	Operational meaning of quantum measures of recovery. <i>Physical Review A</i> , 2016, 94, .	2.5	12
121	Strong and uniform convergence in the teleportation simulation of bosonic Gaussian channels. <i>Physical Review A</i> , 2018, 97, .	2.5	12
122	Quantum convolutional coding with shared entanglement: general structure. <i>Quantum Information Processing</i> , 2010, 9, 509-540.	2.2	11
123	Extendibility of Bosonic Gaussian States. <i>Physical Review Letters</i> , 2019, 123, 050501.	7.8	11
124	Title is missing!. <i>Theory of Computing</i> , 2015, 11, 59-103.	0.5	11
125	Evaluating the advantage of adaptive strategies for quantum channel distinguishability. <i>Physical Review A</i> , 2021, 104, .	2.5	11
126	Trade-off coding for universal qudit cloners motivated by the Unruh effect. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2011, 44, 415306.	2.1	10



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127	Partial decode-forward for quantum relay channels. , 2012, , .		10
128	Strong converse rates for classical communication over thermal and additive noise bosonic channels. Physical Review A, 2014, 89, .	2.5	10
129	Entanglement-assisted private communication over quantum broadcast channels. Journal of Physics A: Mathematical and Theoretical, 2018, 51, 374001.	2.1	10
130	Quantum Reading Capacity: General Definition and Bounds. IEEE Transactions on Information Theory, 2019, 65, 7566-7583.	2.4	10
131	Optimal uniform continuity bound for conditional entropy of classicalâ€“quantum states. Quantum Information Processing, 2020, 19, 1.	2.2	10
132	Conditional Quantum One-Time Pad. Physical Review Letters, 2020, 124, 050503.	7.8	10
133	Extra shared entanglement reduces memory demand in quantum convolutional coding. Physical Review A, 2009, 79, .	2.5	9
134	Unconstrained distillation capacities of a pure-loss bosonic broadcast channel. , 2016, , .		9
135	Work and reversibility in quantum thermodynamics. Physical Review A, 2018, 97, .	2.5	9
136	Relative entropy of steering: on its definition and properties. Journal of Physics A: Mathematical and Theoretical, 2017, 50, 465301.	2.1	8
137	Quantum Channel Capacities per Unit Cost. IEEE Transactions on Information Theory, 2019, 65, 418-435.	2.4	8
138	Quantum rebound capacity. Physical Review A, 2019, 100, .	2.5	8
139	Resource theory of unextendibility and nonasymptotic quantum capacity. Physical Review A, 2021, 104, .	2.5	8
140	Sequential, successive, and simultaneous decoders for entanglement-assisted classical communication. Quantum Information Processing, 2013, 12, 641-683.	2.2	7
141	Strong converse rates for quantum communication. , 2015, , .		7
142	Strong Converse for the Classical Capacity of Optical Quantum Communication Channels. IEEE Transactions on Information Theory, 2015, 61, 1842-1850.	2.4	7
143	Simulations of Closed Timelike Curves. Foundations of Physics, 2017, 47, 375-391.	1.3	7
144	Applications of position-based coding to classical communication over quantum channels. , 2017, , .		7

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145	Coherent communication with linear optics. <i>Physical Review A</i> , 2008, 77, .	2.5	6
146	Entanglement generation with a quantum channel and a shared state. , 2010, , .		6
147	Minimal-Memory Requirements for Pearl-Necklace Encoders of Quantum Convolutional Codes. <i>IEEE Transactions on Computers</i> , 2012, 61, 299-312.	3.4	6
148	Quantum Data Hiding in the Presence of Noise. <i>IEEE Transactions on Information Theory</i> , 2016, 62, 3745-3756.	2.4	6
149	Recoverability for optimized quantum f-divergences. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2021, 54, 385302.	2.1	6
150	Convolutional entanglement distillation. , 2010, , .		5
151	Classical codes for quantum broadcast channels. , 2012, , .		5
152	Characterizing the performance of continuous-variable Gaussian quantum gates. <i>Physical Review Research</i> , 2020, 2, .	3.6	5
153	Protecting quantum information with entanglement and noisy optical modes. <i>Quantum Information Processing</i> , 2009, 8, 401-413.	2.2	4
154	Comment on "Secret-key-assisted private classical communication capacity over quantum channels". <i>Physical Review A</i> , 2011, 83, .	2.5	4
155	Performance of polar codes for quantum and private classical communication. , 2012, , .		4
156	Stochastic resonance in Gaussian quantum channels. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2013, 46, 045306.	2.1	4
157	One-Shot Yield-Cost Relations in General Quantum Resource Theories. <i>PRX Quantum</i> , 2022, 3, .	9.2	4
158	Thermodynamic Constraints on Quantum Information Gain and Error Correction: A Triple Trade-Off. <i>PRX Quantum</i> , 2022, 3, .	9.2	4
159	Optimal tests for continuous-variable quantum teleportation and photodetectors. <i>Physical Review Research</i> , 2022, 4, .	3.6	4
160	Can classical noise enhance quantum transmission?. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2009, 42, 325301.	2.1	3
161	Joint source-channel coding for a quantum multiple access channel. <i>Journal of Physics A: Mathematical and Theoretical</i> , 2012, 45, 435302.	2.1	3
162	Universal recoverability in quantum information. , 2016, , .		3

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163	Stein's Lemma for Classical-Quantum Channels. , 2019, , .		3
164	Entropy Bound for the Classical Capacity of a Quantum Channel Assisted by Classical Feedback. , 2019, , .		3
165	RLD Fisher information bound for multiparameter estimation of quantum channels. New Journal of Physics, 2021, 23, 073040.	2.9	3
166	Symmetric distinguishability as a quantum resource. New Journal of Physics, 2021, 23, 083016.	2.9	3
167	Examples of minimal-memory, non-catastrophic quantum convolutional encoders. , 2011, , .		2
168	Quantum interference channels. , 2011, , .		2
169	Two-Message Quantum Interactive Proofs and the Quantum Separability Problem. , 2013, , .		2
170	A meta-converse for private communication over quantum channels. , 2017, , .		2
171	Coherent Quantum Channel Discrimination. , 2020, , .		2
172	Guesswork With Quantum Side Information. IEEE Transactions on Information Theory, 2022, 68, 322-338.	2.4	2
173	Applications of Forbidden Interval Theorems in Stochastic Resonance. Understanding Complex Systems, 2009, , 71-89.	0.6	2
174	Quantum state discrimination circuits inspired by Deutschian closed timelike curves. Physical Review A, 2022, 105, .	2.5	2
175	ALTERNATE SCHEME FOR OPTICAL CLUSTER-STATE GENERATION WITHOUT NUMBER-RESOLVING PHOTON DETECTORS. International Journal of Quantum Information, 2007, 05, 617-626.	1.1	1
176	The free space optical interference channel. , 2011, , .		1
177	Strong converse for the capacity of quantum Gaussian channels. , 2014, , .		1
178	Identifying the information gain of a quantum measurement. , 2014, , .		1
179	Squashed entanglement and the two-way assisted capacities of a quantum channel. , 2014, , .		1
180	Second-order coding rates for entanglement-assisted communication. , 2015, , .		1

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181	Recoverability for Holevo's Just-as-Good Fidelity. , 2018, , .		1
182	Jonathan Patrick Dowling in memoriam. Nature Photonics, 2020, 14, 525-526.	31.4	1
183	Entropy of a Quantum Channel: Definition, Properties, and Application. , 2020, , .		1
184	Upper bound on the classical capacity of a quantum channel assisted by classical feedback. , 2021, , .		1
185	Strong Converse for the Classical Capacity of Entanglement-Breaking and Hadamard Channels via a Sandwiched Rényi Relative Entropy. , 0, .		1
186	Toward Optimal Quantum Ranging: Hypothesis Testing for an Unknown Return Signal. Physical Review Applied, 2022, 17, .	3.8	1
187	Strong converse for entanglement-assisted capacity. , 2014, , .		0
188	Strong converse theorems using Rényi entropies. , 2016, , .		0
189	Optimized Quantum F-Divergences. , 2018, , .		0
190	Strong Converse Bound on the Two-Way Assisted Quantum Capacity. , 2018, , .		0
191	Guesswork with Quantum Side Information: Optimal Strategies and Aspects of Security. , 2020, , .		0
192	Quantification of Unextendible Entanglement and Its Applications in Entanglement Distillation. , 2020, , .		0
193	Coherent Communication of Continuous Quantum Variables with Linear Optics. , 2007, , .		0
194	Second Law of Entanglement Dynamics for the Non-Asymptotic Regime. , 2021, , .		0